



Eufarms

Réseau Européen des Fermes en Agroécologie Certifiées Agriculture Biologique / European Network of Certified Organic Farms in Agroecology

www.eufarms.net

INTENTION NOTE

**Multicriteria evaluation of the triple performance of 20 large-scale organic agroecological farms
>30ha + certified AB + min. 2 production units + 1 processing unit
min. 12 in France, 8 in Europe**

Project duration

12 months: February 2025 to February 2026

Project summary

Eufarms, Réseau Européen des Fermes en Agroécologie Certifiées Agriculture Biologique / European Network of Certified Organic Farms in Agroecology is a European associative network created by farmers and citizens to support the agroecological transition to organic farming. It brings together diversified, economically viable farms that protect and regenerate the natural environment by preserving biodiversity.

Eufarms combines the creation of an international network of farms, an action research programme, new visibility for organic agro-ecology practices, and peer-to-peer exchanges, to help the next generation succeed thanks to the knowledge of the pioneers.

The research-action project, conducted with farmers and AgroParisTech, focuses on the multi-criteria evaluation of the triple performance (ecological, social and economic) of Eufarms. This assessment will also serve as a tool for steering and sharing between peers. The aim of the project is to apply it to 20 farms and to produce a summary of the results, which will be distributed.

Project management

Eufarms, Réseau Européen des Fermes en Agroécologie Certifiées Agriculture Biologique / European Network of Certified Organic Farms in Agroecology. Association loi 1901

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Eufarms' mission

Eufarms' mission is to show to as many people as possible that the transition to organic agro-ecology is possible, and to pass on the experience of the pioneers to the next generation so that as many farms as possible switch to organic agro-ecology!

The Eufarms network, created by farmers and citizens, aims to promote the transition to organic agro-ecology in Europe. Eufarms promotes this model to protect and regenerate the natural environment, which is negatively impacted by non-organic farming using pesticides.

Eufarms promotes this agricultural and agri-food model, based on organic agroecology, as a means of protecting and regenerating the natural environment, including air, water, soil, natural resources, fauna, flora and human interactions.

Our actions include the creation of a European network to share experiences, data and practices, as well as peer-to-peer learning, in order to maximise the beneficial impacts of organic agroecology on ecosystems.

Long-term ambitions for the structure

EUfarms combines the creation of an international network of organic and agro-ecological farms, an action research programme, new visibility and peer-to-peer exchanges, to help the new generation of farmers succeed by drawing on the knowledge of the pioneers.

Our actions contribute to "one health" - preserving the environment and natural balance, improving the quality of life and health in urban and rural areas through an organic agro-ecology approach from the plate to the field.

Project background and description of requirements

Issue: the agricultural world is going through major social, economic, climatic and ecological crises.

The aim: to assess the agro-ecological performance (ecological, socio-territorial, economic) of pioneering organic agro-ecology farms in Europe.

Context: since 2021, a network of farms of at least 30 ha, certified organic and in agro-ecology, 2 production workshops and one processing workshop is being set up. EUfarms was created in 2023 to structure this network, which in 2024 will include farms and cooperatives in 5 countries. An AGroParisTech engineering project will run from October 2024 to 25 February 2025 and will provide initial results on the comparison of existing evaluation tools and their application on 2 farms. This project will be a continuation of that work. This research-action project is being carried out in conjunction with teacher-researchers and NGOs active in this field and benefits from their expertise.

Needs: define key performance criteria (soil, biodiversity, resilience, well-being, marketing, etc.) and adapt tools for assessment, steering and peer-to-peer exchanges.

Opportunities: action research programme with farmer-experts and researchers to be used for the Erasmus+ peer learning farm network programme. Provide lobbyists with scientifically validated data from the EUfarms model, large-scale organic agroecology farms.

Sources: bibliography and discussions with experts

Project objectives

Objectivising the EUfarms model: European farms of over 30 ha in organic production, 2 production workshops, 1 processing workshop. Carry out a research-action project on the multi-criteria evaluation of triple performance (ecological, social, economic) in 20 EUfarms. Produce an anonymised summary of the results for distribution. Think of the results as a tool for sharing between peers, to ensure the success of the next generation, thanks to the knowledge of the pioneers in our European network of peer learning farms.

Project beneficiaries

EUfarms provides for the following annual beneficiaries:

- Direct beneficiaries: 24 farmer-trainers, 30 to 60 farmers in training, 50 to 150 members, 50 scientists and students.
- Indirect beneficiaries: 2,000 to 10,000 via LinkedIn, 20,000 to 50,000 for podcasts/videos, 500 to 2,000 via conferences.

Actions implemented in the project

- Comparison of assessment tools
- Creation of an agro-ecological indicator grid
- Evaluation of 20 organic farms in Europe (min 12 in France, 8 in Europe)
- Sharing results

Operational partners of the project

> **EUfarms will lead the working group made up of cooperatives, networks and farms.**

> **Scientific and educational supervision:** AgroParisTech and the scientific institutes housing the engineers who will be working: 1 engineer on a 6-month end-of-study placement, followed by 1 6-month fixed-term contract.

> **Scientific committee** (at least 4 French or international scientists, at least 2 meetings organised as part of the one-year project).

> We would like to include **farms** from various French networks: Civam, FNAB, Terres de Lien, Fermes partagées, Paysans de Nature, Fermes Paysannes et Sauvages, Milpa, Les Décompactés de l'ABC, CUMA, etc. The farms will be remunerated for their participation.

The farms will be remunerated for their participation: €600 per day.

For **Europe**: the members of the Erasmus consortium already set up: Belgium, France, Germany, Italy and Poland.

> **Dissemination of results :**

- each evaluation will be presented individually to each participating farm
- a project brochure will be distributed to EUfarms members
- the results could be shared at events (scientific, e.g. Agroecology Europe Forum, or public, e.g. local conferences on agro-ecological transition and sustainable food) to which the EUfarms network will be invited.
- draft scientific article

The intellectual property regime to which the project deliverables are subject;

Tool for evaluating the triple performance of organic agroecology: open source

Field data and evaluation by farm: EUfarms and each farm for its own evaluation